



Chicago Pneumatic



**People.
Passion.
Performance.**

RC Hydraulic Compactors
for a full range of tough jobs

A new generation of hydraulic compactors, with added features and options for you to get the job done efficiently.

HIGH PERFORMANCE

The high compaction frequency combined with the high vibrating force make quick work of most jobs, including slope compaction.

RC compactors are instantly ready for use: no special installation is required.

The housing is offset by 15%. As a result, the force is better distributed across the plate, which reduces stress on the compactor during operation.

OVERLOAD PROTECTION

The integrated flow rate and pressure control ensures safety and saves time when using the compactors on different carriers.

NEW OPTIONS

Continuous rotation device for easy positioning and high productivity. And our new backfill blades level the path and make your work even smoother.

LESS MAINTENANCE

The oil bath around the shaft bearing ensures continuous greasing, while the AutoLube system eliminates the need for regular manual greasing.

STANDARD

There is no limitation of back pressure in the return line. The use of solid rubber isolators provides excellent shock dampening of return vibrations.

JOB APPLICATIONS

- Slope compaction
- Trench compaction
- Road repair
- Side development
- Waste compaction
- Piling



**CARRIER
WEIGHT**

1-40 t

RC Hydraulic Compactors

RC Hydraulic Compactors



MODEL		RC 150	RC 350	RC 450	RC 850	RC 1050
Carrier weight class ¹⁾	t	1–3	3–8	4–9	9–20	20–40
Service weight ²⁾	kg	160	320	430	880	1,130
Height	mm	486	623	622	764	786
Plate dimensions (W x L)	mm	295x721	475x846	610x929	710x1,272	864x1,364
Plate coverage	m ²	0.17	0.31	0.40	0.68	0.90
Vibrating force	t	1.4	2.3	3.6	7.3	10.5
Vibrating frequency	n/min	2,100	2,100	2,200	2,200	2,200
Operating pressure	bar	150	150	150	150	150
Oil flow	l/min	30	57	76	114	151
Motor oil quantity (in rotor housing)	l	0.6	0.8	0.9	3.7	3.7
Part number		1826 1018 07	1826 1018 08	1826 1018 09	1826 1018 10	1826 1018 11

¹⁾ Weights apply to standard carriers only. Any variances must be agreed with Chicago Pneumatic and/or the carrier manufacturer prior to attachment.

²⁾ Compactor with medium – sized adapter.

³⁾ **Important:** EN ISO 3744 in accordance with directive 2000/14/EC. Full details of measurement are available in the Safety and Operating Instruction of the product. It can be found on www.cpprintshop.com

Connection hoses

- Designed to withstand the strains of demolition work.
- Protected against chafing by a spiral steel wire.



MODEL	Connection Hose	Length (mm)	Fitting Kits	Cap Nut (standpipe metric)
RC 150	3363 4910 01	1,750	3363 0982 86	15 L (M 22 x 1.5)
RC 350	3363 4910 01	1,750	3363 0982 86	15 L (M 22 x 1.5)
RC 450	3360 3322 94	2,300	3363 0982 87	25 S (M 36 x 2.0)
RC 450	3363 0859 47	2,800	3363 0982 87	25 S (M 36 x 2.0)
RC 850	3360 3322 94	2,300	3363 0982 87	25 S (M 36 x 2.0)
RC 850	3363 0859 47	2,800	3363 0982 87	25 S (M 36 x 2.0)
RC 1050	3360 9923 40	2,300	3363 0982 88	30 S (M 42 x 2.0)
RC 1050	3361 8538 59	2,800	3363 0982 88	30 S (M 42 x 2.0)



Backfill blades

MODEL	Backfill Blade Kit
RC 150	3376 6951 08
RC 350	3376 6961 08
RC 450	3376 6971 08
RC 850	3376 6981 08
RC 1050	3376 6991 08

Rotation device as add-on kit

MODEL	Rotation Device	Weight (kg)	Connection Kits
RC 350	1826 1016 44	80	3376 6960 37
RC 450	1826 1016 44	80	3376 6970 37
RC 850	1826 1016 44	80	3376 6980 37
RC 1050	1826 1016 45	155	3376 6990 37



Over 100 Years of Experience

Since 1901 the Chicago Pneumatic name has represented high-performance tools and equipment designed for an extensive range of applications. Today, Chicago Pneumatic has a global reach, with local customer centers around the world. Chicago Pneumatic tools and air compressors are tailored to the needs of the industrial, vehicle service, and construction markets. Every day we develop and manufacture new products that are meant to meet your demands not only today, but tomorrow as well.

For more information contact your CP Partner:

Use only authorised parts. Any damage or malfunction caused by the use of unauthorised parts is not covered by Warranty or Product Liability.